**Things to study for the Ch1 Unit D test**

1. **Know where electrons, protons, and neutrons are in an atom**
2. **Know what charge electrons, protons and neutrons have**
3. **How can you use atomic number and atomic mass number to find out number of protons, neutrons, and electrons an element has?**
4. **The periodic table is arranged by the number of protons in the nucleus.**
5. **The number of protons in the nucleus of an atom defines the element.**
6. **An element is a group of the same kind of atoms.**
7. **Know what the most abundant elements in the universe, the human body and the Earth are.**
8. **Know the vocabulary words.**
9. **The difference between reactive and radioactive.**
10. **Know what an ion and what an isotope is.**
11. **Know what groups and periods are and why elements are placed in groups and periods.**
12. **Know the trends of density and atomic size is on the table and trends of reactivity.**
13. **Know characteristics of metals, non-metals and metalloids.**
14. **Know characteristics of different groups – halogens, noble gases, alkali metals, rare earth metals, and alkaline earth metals.**

**I think that this is it. Look over sections 1.1, 1.2, and 1.3 in your book and review your study guides and vocabulary.**

**You will be given a periodic table to use for the test.**